

Online Resource 12. Factors independently associated with hospital mortality

Variable	Odds Ratio	95% confidence interval
Admission type: medical	1.84	1.5–2.25
Admission type: elective surgery	1.04	0.82–1.31
Admission type: emergency surgery	1.42	1.14–1.76
Age	1.005	1.002–1.009
Male sex	1.04	0.94–1.15
Body Mass Index		
18.5–24.9: normal weight	Reference	
<18.5: underweight	1.37	1.09–1.71
25–29.9: pre-obesity	0.93	0.83–1.05
≥30: obesity	0.85	0.74–0.98
Acquired Immune Deficiency Syndrome	0.72	0.36–1.45
Cirrhosis	1.75	1.36–2.26
Chronic Obstructive Pulmonary Disease	1.05	0.90–1.22
Diabetes	1.02	0.90–1.15
Heart failure	1.21	1.05–1.4
Immunocompromised	1.26	1.04–1.52
Malignancy	1.46	1.25–1.71
Peripheral vascular disease	0.99	0.79–1.23
Mechanical ventilation on admission	1.31	1.17–1.47
Vasopressor use	1.45	1.29–1.62
Renal replacement	1.3	1.12–1.51
Simplified Acute Physiology Score II	1.054	1.05–1.058
Number of patients per nurse	0.95	0.9–1.005
Length of hospital stay	1.00009	0.99– 1.0002
Worst pressure injury		
No pressure injury	Reference	
Stage I	1.31	1.1–1.55
Stage II	1.66	1.41–1.95
Stage III or worse	2.31	1.96–2.71
Economy		
High-income economy	Reference	
Upper-middle income economy	1.84	1.4–2.41
Low- + lower-middle income economy	2.46	1.74–3.48